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<u> </u>			Application Number	10/686,969			
TRANSMITTAL			Filing Date	Oct 16, 2003			
F	ORM		First Named Inventor	Kellner, Charles			
(to be used for all cor	respondence after initia	al filing)	Group Art Unit				
			Examiner Name				
Total Number of Pag	ges in This Submission		Attorney Docket Number	MS1-1683US			
•		ENCL	OSURES (check	all that apply)			
Fee Transmittal Form Fee Attached Amendment / Reply After Final Affidavits/declara Extension of Time Require Express Abandonment F Information Disclosure S Certified Copy of Priority Document(s) Response to Missing Pa Incomplete Application Response to Miss under 37 CFR 1.5	Request Statement Reints/	(for an A Drawing	to Convert to a small Application of Attorney, Revocation of Correspondence	After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below): Return Receipt Postcard			
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT							
Firm or Individual name	omas S. Wong						
Signature							
Date 12/18/2003							
CERTIFICATE OF MAILING							
I hereby certify that this corresponde addressed to: Commissioner for Pat	nce is being deposited wi ents, P.O. Box 1450, Ale	ith the Unite xandria, VA	d States Postal Service with suf 22313-1450 on this date:	ficient postage as first class mail in an envelope 2/18/03			
Typed or printed name	Wendy A. Saxby	$\overline{\Box}$		10/10/02			
Signature	1 10006		Date	1 1/V/1/V/5			

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PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032
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Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Art Unit

` &	CONTER TO A NICHAITTAL	Compl te if Known			
U	FEE TRANSMITTAL	Application Number	10/686,969		
	for FY 2004	Filing Date	Oct 16, 2003		
		First Named Inventor	Kellner, Charles		
	Effective 10/01/2003. Patent fees are subject to annual revision.	Examiner Name			
	Applicant claims small entity status. See 37 CFR 1.27	A . 11 %			

(\$) 0

TOTAL AMOUNT OF PAYMENT (\$) 0		Attorr	ey Do	cket N	lo. MS1-1683US	
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)				
Check Credit card Money Other None	3. A	DDITI	ONAL	. FEE	S	
Deposit Account:		Entity				
Deposit 40.0700	Fee Code			Fee (\$)	Fee Description	Fee Paid
Account Number	1051		2051	65	Surcharge - late filing fee or oath	
Deposit Account Lee & Hayes, PLLC	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Name The Director is authorized to: (check all that apply)	1053	130	1053	130	Non-English specification	
Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month	
Fee Fee Fee Fee Description Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month	
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month	
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 0	1452	110	2452	55	Petition to revive - unavoidable	
	1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	
Extra Claims below Fee Paid	1502	480	2502	240	Design issue fee	
Total Claims 20** = X = X = X	1503	640	2503	320	Plant issue fee	
Claims Multiple Dependent	1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent	1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Stmt	
Code (\$) Code (\$)	8021	40	8021	1 40	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be	
1204 86 2204 43 ** Reissue independent claims over original patent	180	770	2801	385	examined (37 CFR 1.129(b)) Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 0	Othe	r fee (sp	ecify) _]
SUBTOTAL (2) (\$) U	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0					

(Complete (if applicable)) SUBMITTED BY Registration No. Thomas S. Wong 48,577 Telephone (206) 315-4001 Name (Print/Type) 12/18/2003 Signature

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT AND CERTIFICATION UNDER 37 CFR 1.97(e)

The citations listed may be material to the examination of the subject application and are therefore submitted in compliance with the duty of disclosure defined in 37 CFR §1.56. The Examiner is requested to make these citations of official record in this application.

I hereby certify that to my knowledge, after reasonable inquiry, no item of information contained in the accompanying PTO-1449 was cited in a communication from a foreign patent office in a counterpart foreign application or was known to any individual designated in §1.56 (c) more than 3 months prior to the filing of this statement.

Respectfully Submitted,

Date: 12/18/2003

Thomas S. Wong Reg. No. 48,577

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Substitute	for form	1449A/PTC

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

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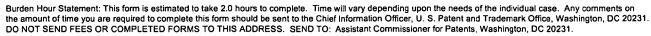
C mplete if Kn wn						
Application Number	10/686,969					
Filing Date	Oct 16, 2003					
First Named Inventor	Kellner, Charles					
Group Art Unit						
Examiner Name						
Attorney Docket Number	MS1-1683US					

	U.S. PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	U.S. Patent I	Oocument Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
7SH/		5,392,396		MacInnis	02-21-1995				
/SH/		5,760,784		Bullis et al.	06-02-1998				
7SH/		6,249,319B1		Post	06-19-2001				
7SH/		6,321,252B1		Bhola et al.	11-20-2001				
7SH/		6,414,960B1		Kuhn et al.	07-02-2002				
7SH/		6,466,216B1		Gotze et al.	10-15-2002				
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	FOREIGN PATENT DOCUMENTS								
		F	oreign Patent Do	cument	Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	T	
Examiner Initials*	Cite No. ¹	Office ³	Number ⁴	Kind Code ⁵ (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T6	
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Examiner	/Syed Hasan/	Date	07/02/2007
Signature	, by contractin	Considered	07/03/2007

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.